

FIG. 1

App. No.: 10/712,106
Doc. No.: M4065.0706/P706
Inventor: Jiliuao Li et al.
Title: SILVER Selenide Sputter Deposition Effect
Formation and Control

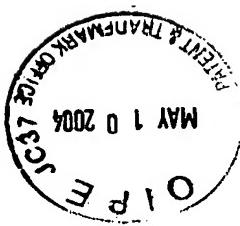


FIG. 2(a)

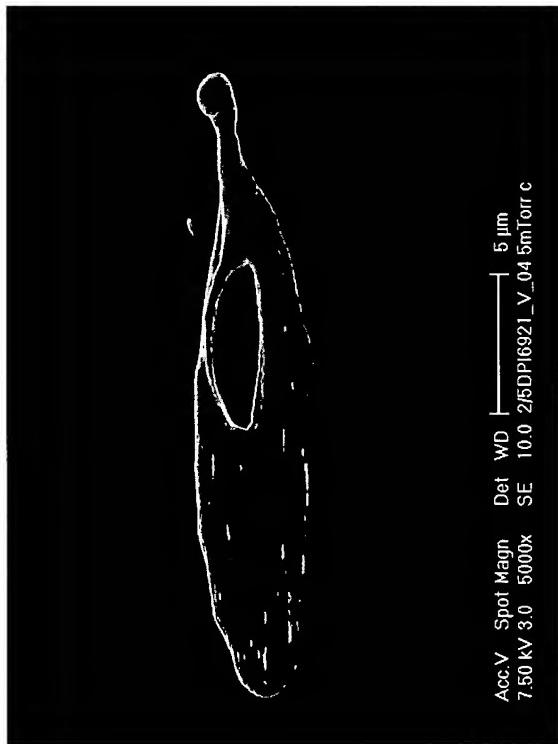
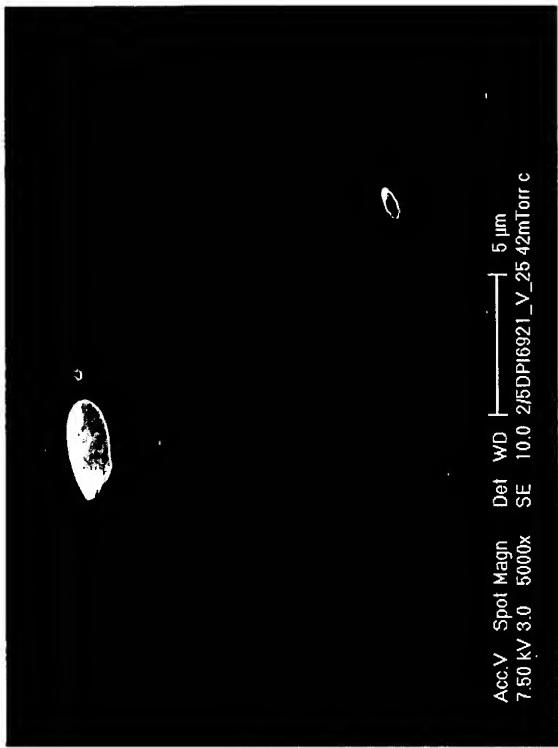


FIG. 2(b)



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FIG. 3(b)

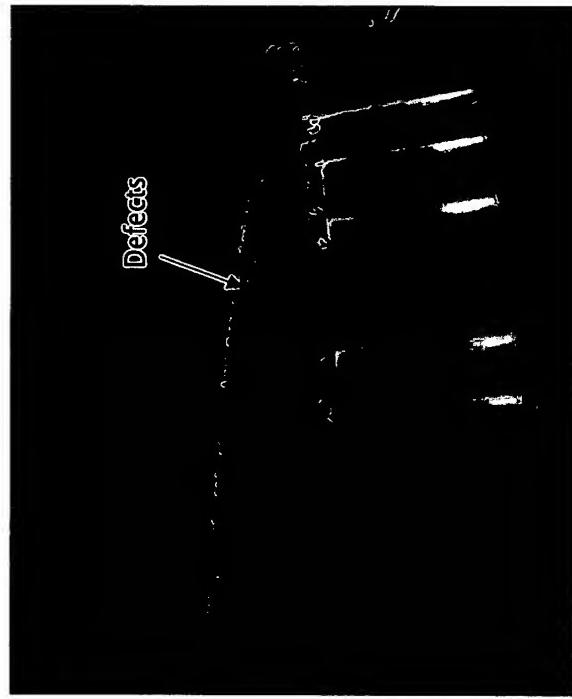
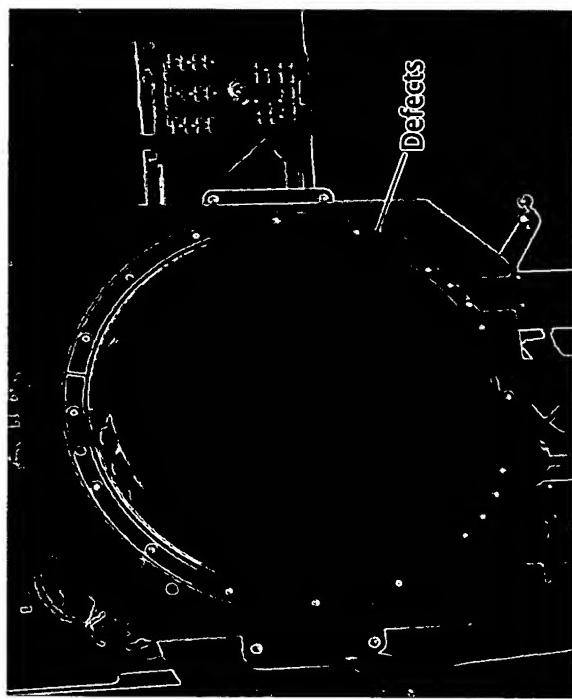


FIG. 3(a)



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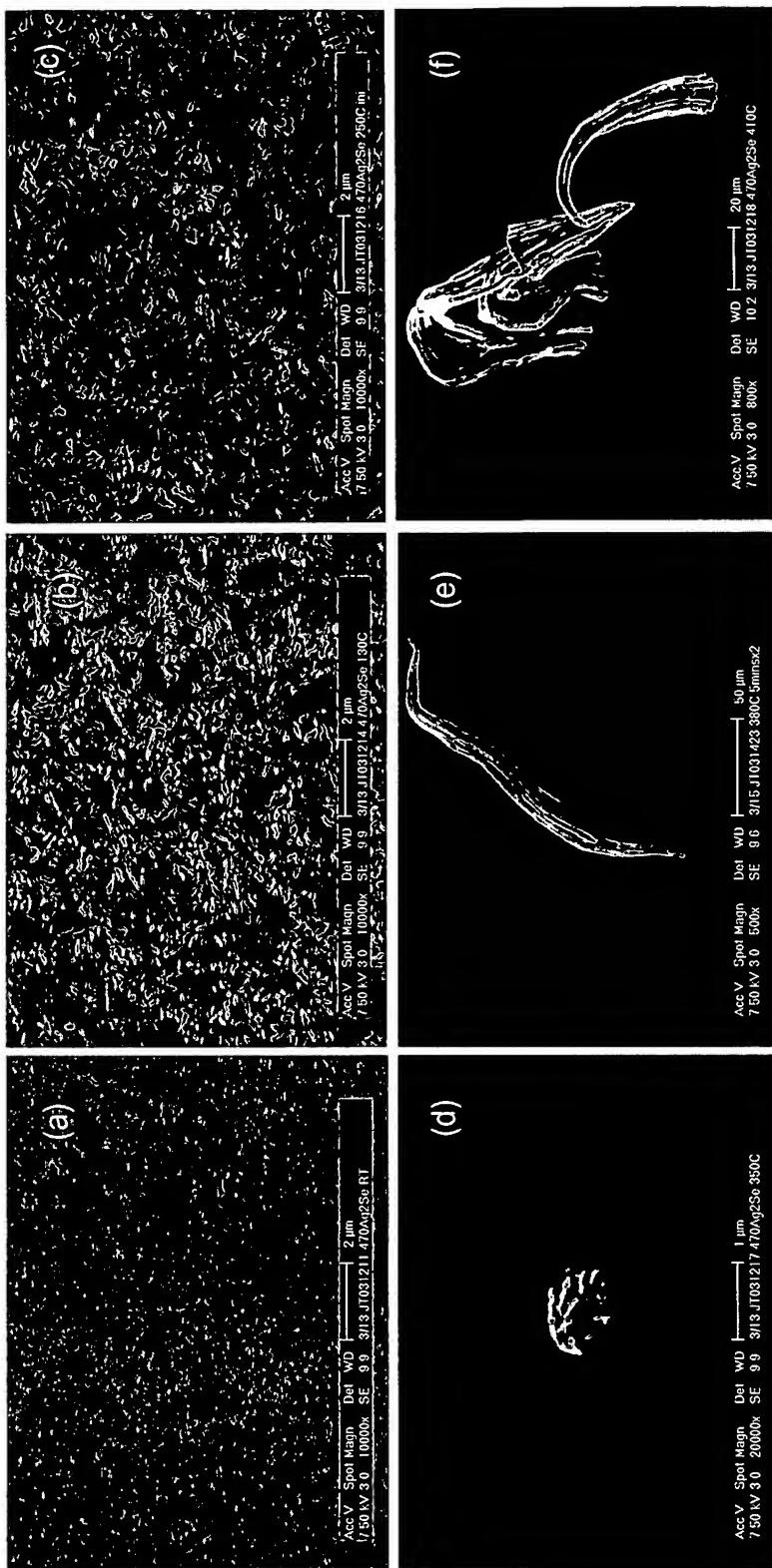


FIG. 4

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Target Temperature vs. Sputter Power

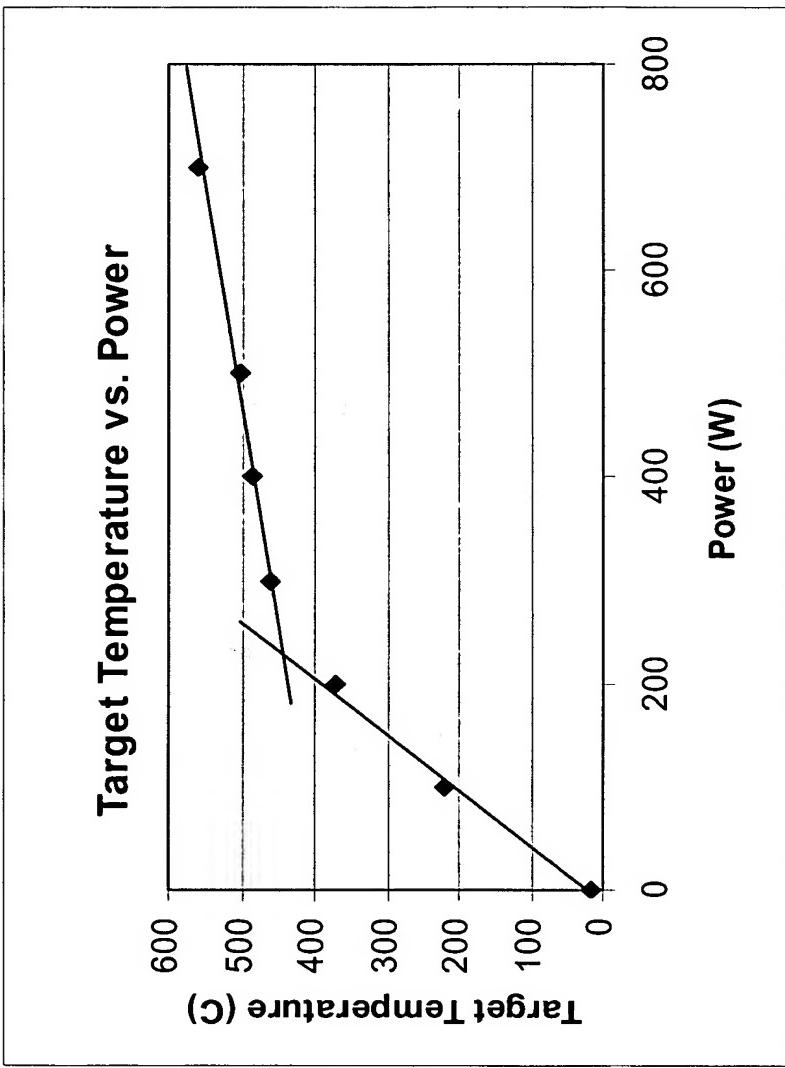


FIG. 5

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Target Temperature vs. Sputter Pressure

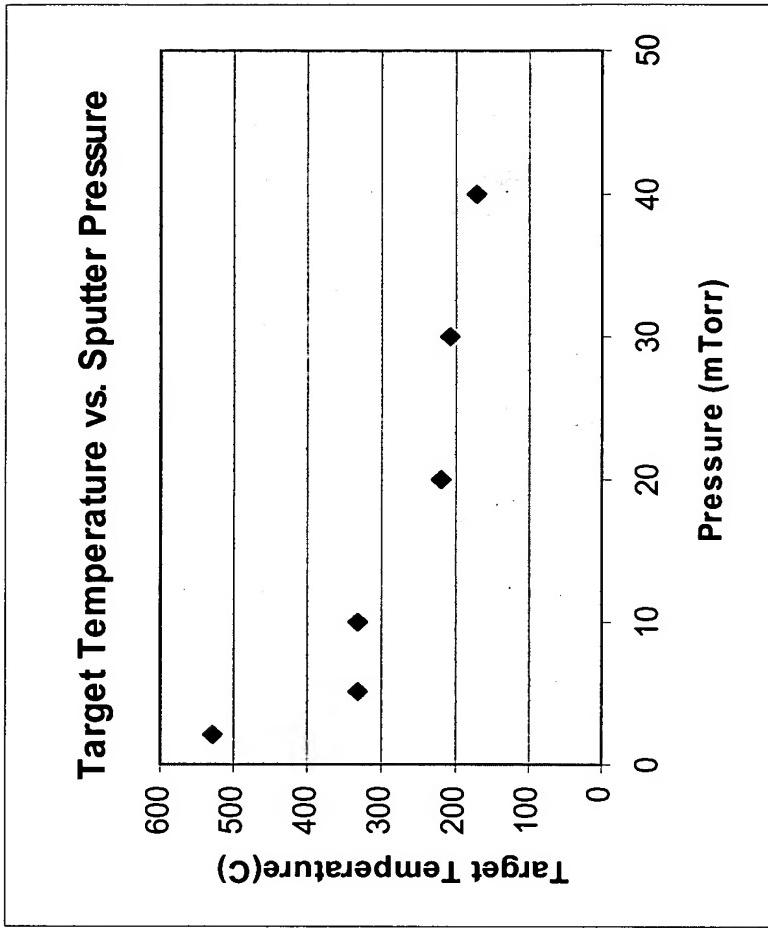


FIG. 6

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Ne Sputtering Target Temperature

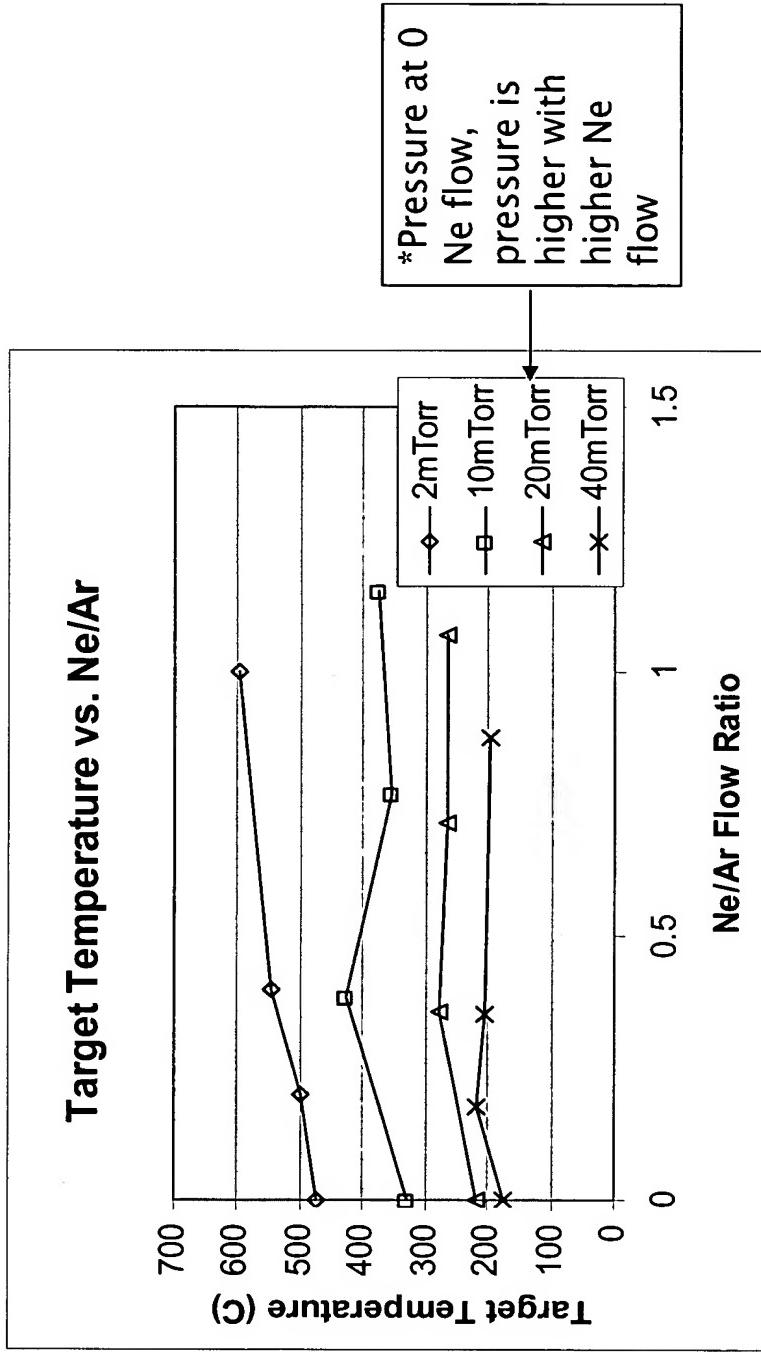


FIG. 7

Xe Sputtering Target Temperature

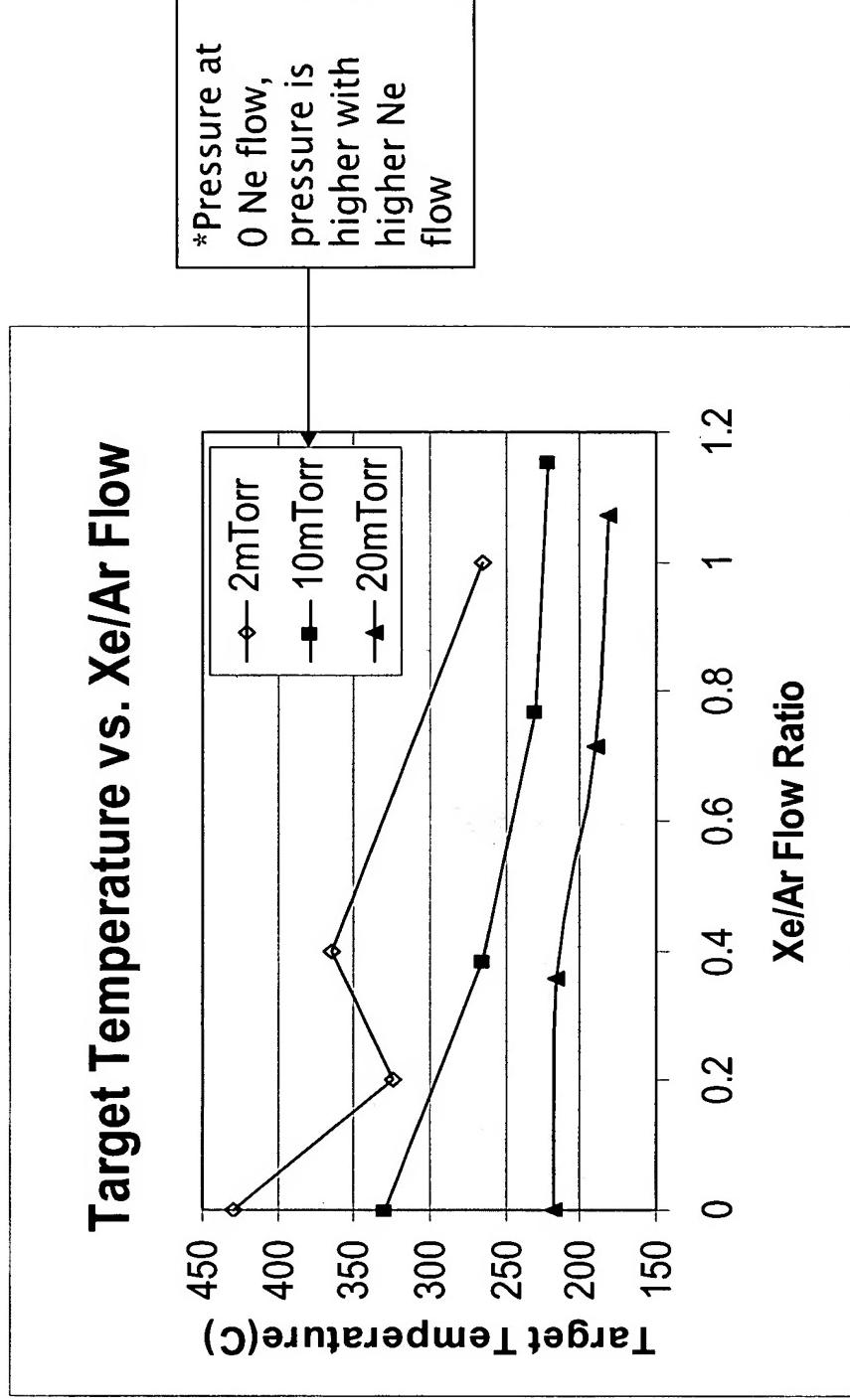


FIG. 8

Target Temperature vs. Sputter Gases

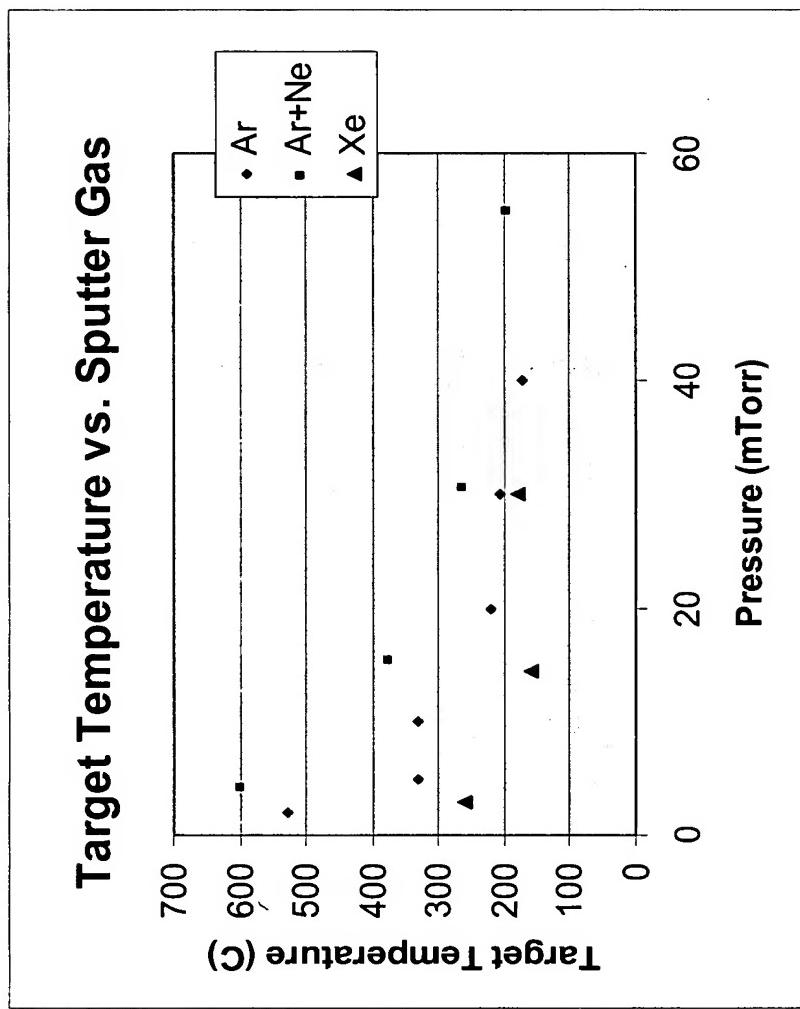


FIG. 9

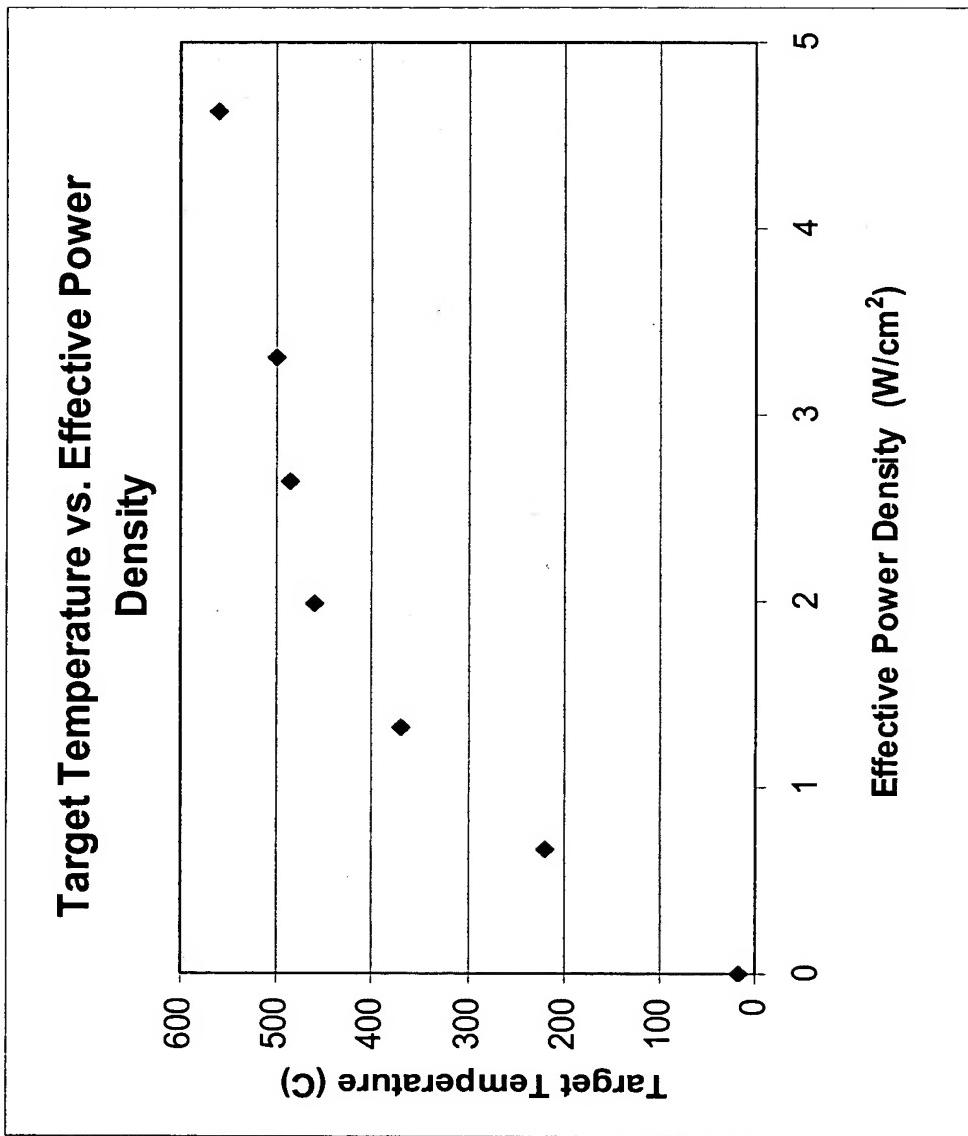
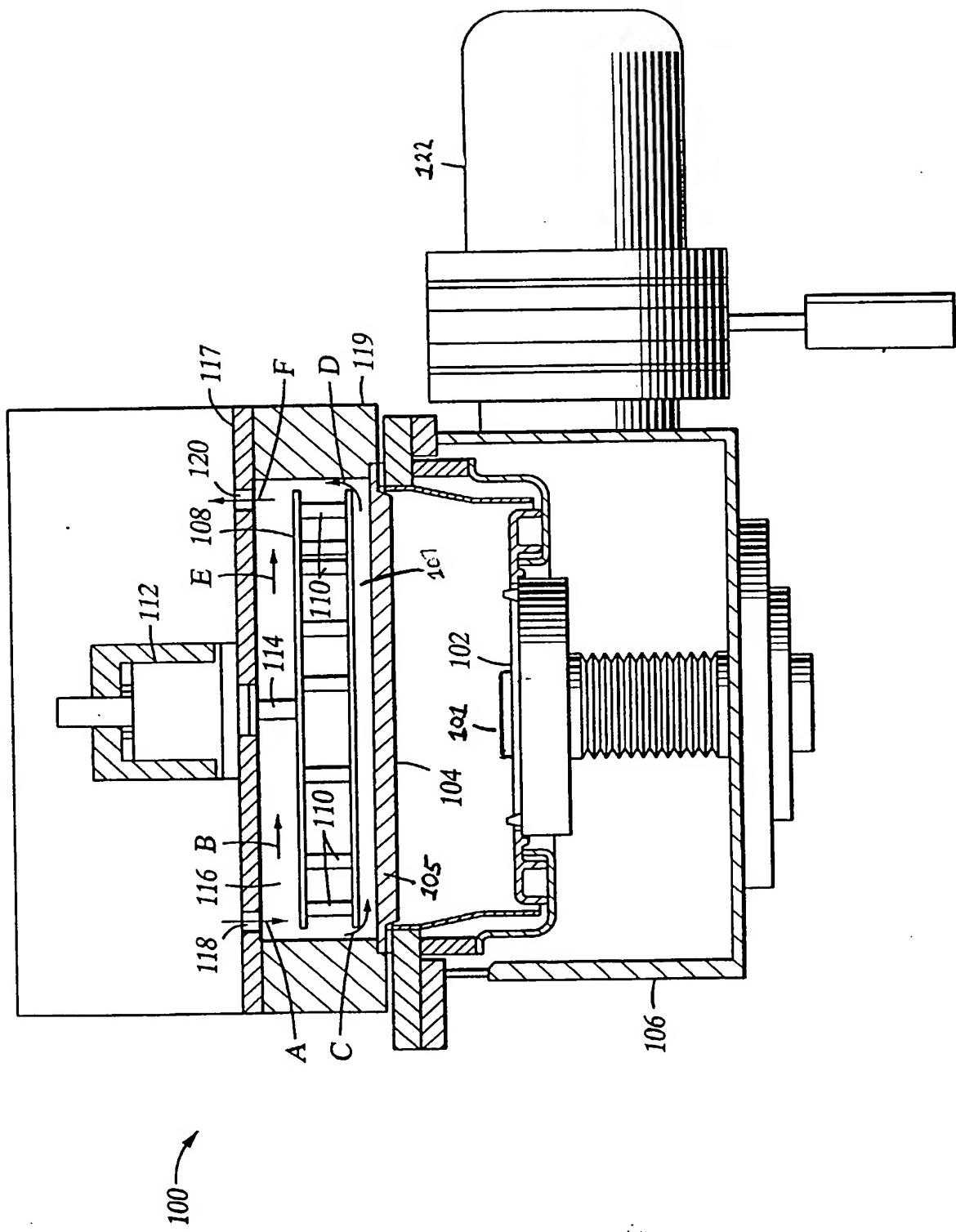


FIG. 10

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FIG. 11



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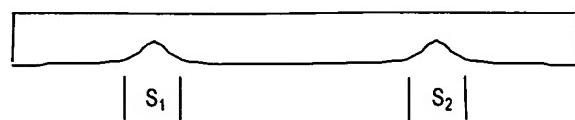


FIG. 12(a)

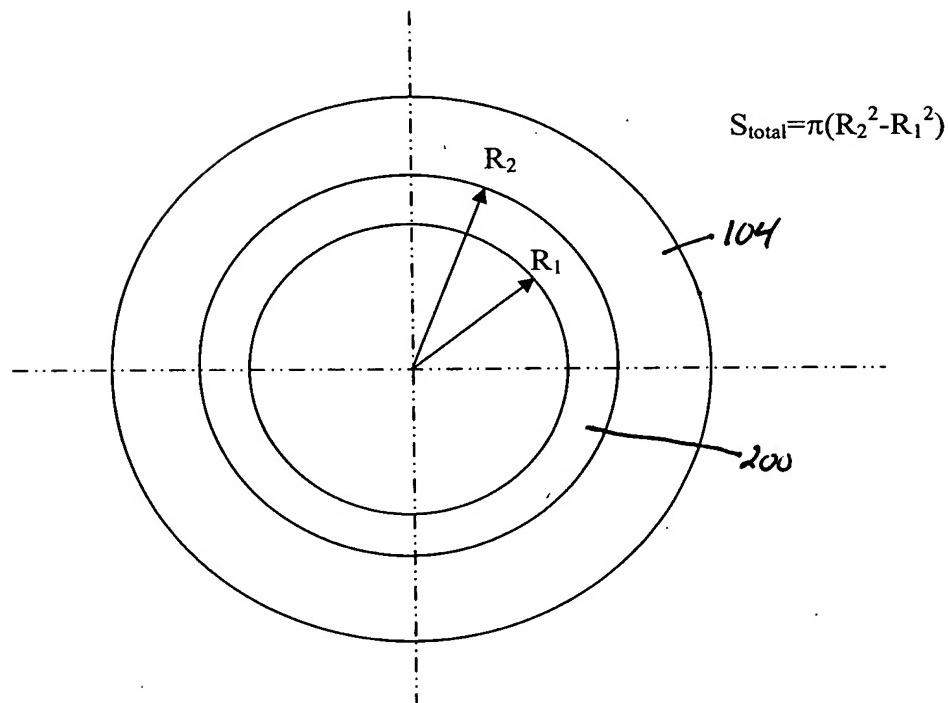


FIG. 12(b)

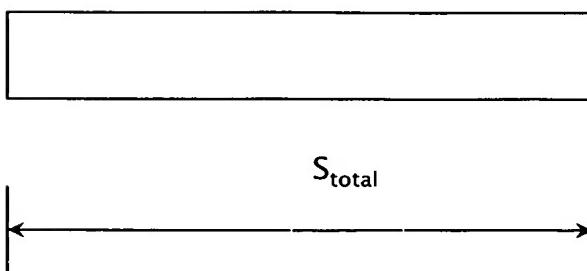
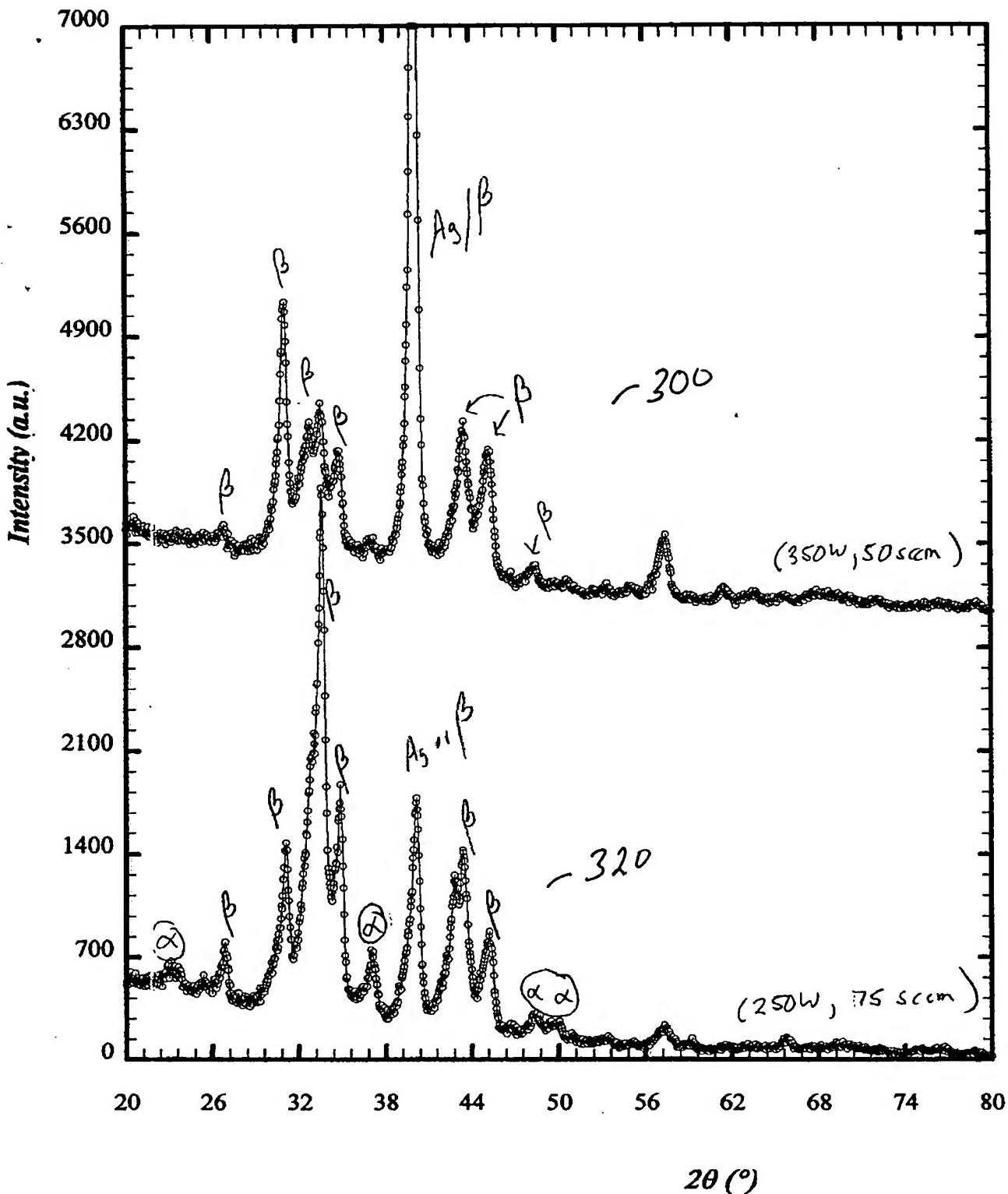


FIG. 12(c)

Ag₂Se on Ge₄Se₆



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Inventor: Jiutao Li et al.

Title: SILVER SELENIDE SPUTTER DEPOSITION DEFECT FORMATION AND CONTROL

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Fig. 13